

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 APR 03 CAS coverage of exemplified prophetic substances enhanced
NEWS 4 APR 07 STN is raising the limits on saved answers
NEWS 5 APR 24 CA/CAPLUS now has more comprehensive patent assignee information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS 17 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 18 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 19 JUN 29 EPFULL adds SLART to AB, MCLM, and TI fields
NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:08:14 ON 01 JUL 2009

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 13:08:24 ON 01 JUL 2009

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 30 JUN 2009 HIGHEST RN 1160555-05-4

DICTIONARY FILE UPDATES: 30 JUN 2009 HIGHEST RN 1160555-05-4

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e 1-hydroxy-2,3-dihydroindole/cn

E1 1 1-HYDROXY-2,3-DICARBOMETHOXY-1,3-CYCLOHEPTADIENE/CN

E2 1 1-HYDROXY-2,3-DIETHOXYACRIDONE/CN

E3 0 --> 1-HYDROXY-2,3-DIHYDROINDOLE/CN

E4 1 1-HYDROXY-2,3-DIIODO-2-PROPENE/CN

E5 1 1-HYDROXY-2,3-DIMETHOXY-10-METHYLACRIDAN-9-ONE/CN

E6 1 1-HYDROXY-2,3-DIMETHOXY-10-METHYLACRIDONE/CN

E7 1 1-HYDROXY-2,3-DIMETHOXY-6-FORMYL-6A,7-DEHYDROAPORPHINE/CN

E8 1 1-HYDROXY-2,3-DIMETHOXY-7-METHYL-9,10-ANTHRAQUINONE/CN

E9 1 1-HYDROXY-2,3-DIMETHOXYACRIDAN-9-ONE/CN

E10 1 1-HYDROXY-2,3-DIMETHOXYBENZENE/CN

E11 1 1-HYDROXY-2,3-DIMETHOXYXANTHONE/CN

E12 1 1-HYDROXY-2,3-DIMETHYL-N-METHYLACRIDONE/CN

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.96

1.18

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:09:40 ON 01 JUL 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:14:08 ON 01 JUL 2009
FILE 'REGISTRY' ENTERED AT 13:14:08 ON 01 JUL 2009
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.96	1.18

=>

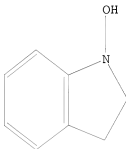
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10516979\10516979 dihydroindole.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search la sss sam

SAMPLE IS IGNORED AS A SCOPE FOR THIS SEARCH

83493 LA

523 LAS

L2 83998 LA

(LA OR LAS)

=> search l1 sss sam

SAMPLE SEARCH INITIATED 13:17:32 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4840 TO ITERATE

41.3% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

11 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 92628 TO 100972

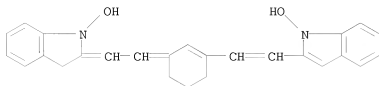
PROJECTED ANSWERS: 223 TO 841

L3 11 SEA SSS SAM L1

=> d scan

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Indole, 2,3-dihydro-1-hydroxy-2-[2-[3-[2-(1-hydroxy-1H-indol-2-yl)ethenyl]-2-cyclohexen-1-ylidene]ethyldene]-, perchlorate (1:1)
MF C26 H24 N2 O2 . Cl H O4

CM 1

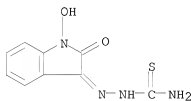


CM 2



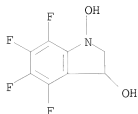
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Hydrazinecarbothioamide, 2-(1,2-dihydro-1-hydroxy-2-oxo-3H-indol-3-ylidene)-
MF C9 H8 N4 O2 S



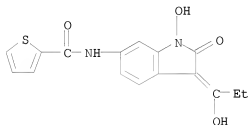
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Indol-3-ol, 4,5,6,7-tetrafluoro-2,3-dihydro-1-hydroxy-
MF C8 H5 F4 N O2



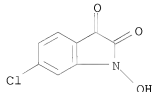
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2-Thiophenecarboxamide, N-[2,3-dihydro-1-hydroxy-3-(1-hydroxypropylidene)-
 2-oxo-1H-indol-6-yl]-
 MF C16 H14 N2 O4 S



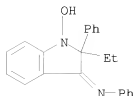
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Indole-2,3-dione, 6-chloro-1-hydroxy-
 MF C8 H4 Cl N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Benzenamine, N-(2-ethyl-1,2-dihydro-1-hydroxy-2-phenyl-3H-indol-3-ylidene)-
 MF C22 H20 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l1 sss full
 FULL SEARCH INITIATED 13:18:09 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 98117 TO ITERATE

100.0% PROCESSED 98117 ITERATIONS 304 ANSWERS
 SEARCH TIME: 00.00.02

L4 304 SEA SSS FUL L1

=> save temp l4 polyinhb/a
 ANSWER SET L4 HAS BEEN SAVED AS 'POLYINHIB/A'

=> file caplus\
 'CAPLUS\' IS NOT A VALID FILE NAME
 SESSION CONTINUES IN FILE 'REGISTRY'
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
 that are available. If you have requested multiple files, you can
 specify a corrected file name or you can enter "IGNORE" to continue
 accessing the remaining file names entered.

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	195.55	195.77

FILE 'CAPLUS' ENTERED AT 13:19:02 ON 01 JUL 2009
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FILE COVERS 1907 - 1 Jul 2009 VOL 151 ISS 1
 FILE LAST UPDATED: 30 Jun 2009 (20090630/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

CAPLUS now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> 15

L5 NOT FOUND

The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> 14

L5 244 L4

=> polymeriz?

423002 POLYMERIZ?

96532 POLYMD

96532 POLYMD

37642 POLYMG

386985 POLYMN

10455 POLYMNS

388377 POLYMN

(POLYMN OR POLYMNS)

L6 611277 POLYMERIZ?

(POLYMERIZ? OR POLYMD OR POLYMG OR POLYMN)

=> 15 and 16

L7 2 L5 AND L6

=> d 17 1-2 ti fbib abs

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

TI Abilities of 1-(9-anthrylmethyloxy)-2-pyridone and related compounds to
initiate radical and cationic photopolymerizations

AN 2004:474370 CAPLUS <<LOGINID::20090701>>

DN 141:157530

TI Abilities of 1-(9-anthrylmethyloxy)-2-pyridone and related compounds to
initiate radical and cationic photopolymerizations

AU Tanaka, Kenta; Nakamura, Kanako; Yoshioka, Nariyoshi; Kameyama, Atsushi;
Igarashi, Tetsutaro; Sakurai, Tadimitsu

CS High-Tech Research Center, Kanagawa University, Yokohama, 221-8686, Japan

SO Journal of Polymer Science, Part A: Polymer Chemistry (2004), 42(12),
2859-2865

CODEN: JPACEC; ISSN: 0887-624X

PB John Wiley & Sons, Inc.

DT Journal

LA English

AB This study explored the abilities of 1-(9-anthrylmethyloxy)-2-pyridone and
related compds., which absorb long-wavelength light (>350 nm), to
photochem. initiate radical and cationic polymns. It was found
that the irradiation of the title compds. initiates the radical polymn
. of styrene whereas the cationic polymerization of oxetane proceeds in
the presence of these photoinitiators to a negligible extent. The

behavior of 9-anthrylmethyloxyl and amidyl radicals in the photopolymerization process of styrene was discussed based on 1H NMR, UV, and fluorescence spectral data. In addition, the photoinitiation ability of the anthrylmethyloxyl end group was also investigated by using its model compound

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
TI Use of cyclic hydroxylamines as polymerization inhibitors
AN 2003:1006927 CAPLUS <<LOGINID:20090701>>
DN 140:43124
TI Use of cyclic hydroxylamines as polymerization inhibitors
IN Philips, Emyr; Loyns, Colin
PA A H Marks & Company Limited, UK
SO PCT Int. Appl., 19 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003106390	A1	20031224	WO 2003-GB2367	20030530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
	AU 2003244750	A1	20031231	AU 2003-244750	20030530
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	EP 1511704	A1	20050309	EP 2003-738235	20030530
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	JP 2005529223	T	20050929	JP 2004-513226	20030530
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	US 20060167244	A1	20060727	US 2005-516979	20050810
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530

OS MARPAT 140:43124
AB A polymerization inhibitor comprising a non-hindered cyclic hydroxylamine (e.g. 1-hydroxypiperidine) either alone or in combination with an addnl. inhibitor is described for a variety of monomers (e.g., styrene).

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	12.74	208.51
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.64	-1.64

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STRUCTURE FILE UPDATES: 30 JUN 2009 HIGHEST RN 1160555-05-4
 DICTIONARY FILE UPDATES: 30 JUN 2009 HIGHEST RN 1160555-05-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

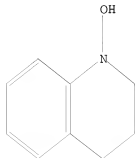
REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnoc/properties.html>

=>
 Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
 files\10516979\10516979 trihydroquinoline.str

L8 STRUCTURE UPLOADED

=> d l8
 L8 HAS NO ANSWERS
 L8 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l8 sss sam
 SAMPLE SEARCH INITIATED 13:25:03 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 4840 TO ITERATE

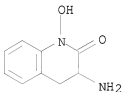
41.3% PROCESSED 2000 ITERATIONS 5 ANSWERS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 92628 TO 100972
 PROJECTED ANSWERS: 34 TO 450

L9 5 SEA SSS SAM L8

=> d scan

L9 5 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN 2(1H)-Quinolinone, 3-amino-3,4-dihydro-1-hydroxy-, hydrochloride (1:1)
 MF C9 H10 N2 O2 . C1 H



● HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l8 sss full
 FULL SEARCH INITIATED 13:25:36 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 98117 TO ITERATE

100.0% PROCESSED 98117 ITERATIONS 333 ANSWERS
 SEARCH TIME: 00.00.02

L10 333 SEA SSS FUL L8

=> save temp l10 quins/a
 ANSWER SET L10 HAS BEEN SAVED AS 'QUINS/A'

=> file caplus
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
186.84	395.35

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE

0.00

-1.64

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FILE COVERS 1907 - 1 Jul 2009 VOL 151 ISS 1
FILE LAST UPDATED: 30 Jun 2009 (20090630/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l10

L11 215 L10

=> dh1s

L12 30 DH1S

=> d his

(FILE 'HOME' ENTERED AT 13:08:14 ON 01 JUL 2009)

FILE 'REGISTRY' ENTERED AT 13:08:24 ON 01 JUL 2009

E 1-HYDROXY-2,3-DIHYDROINDOLE/CN

L1 STRUCTURE UPLOADED

L2 83998 SEARCH L1 SSS SAM

L3 11 SEARCH L1 SSS SAM

L4 304 SEARCH L1 SSS FULL

SAVE TEMP L4 POLYINHIB/A

FILE 'CAPLUS' ENTERED AT 13:19:02 ON 01 JUL 2009

L5 244 L4

L6 611277 POLYMERIZ?

L7 2 L5 AND L6

FILE 'REGISTRY' ENTERED AT 13:24:19 ON 01 JUL 2009

L8 STRUCTURE UPLOADED

L9 5 SEARCH L8 SSS SAM

L10 333 SEARCH L8 SSS FULL

SAVE TEMP L10 QUINS/A

FILE 'CAPLUS' ENTERED AT 13:26:08 ON 01 JUL 2009
L11 215 L10
L12 30 DHIS

=> file l6 and l11
'L6' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):end

=> l6 and l11
L13 4 L6 AND L11

=> d l13 1-4 ti fbib abs

L13 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
TI Pharmacophore based discovery of potential antimalarial agent targeting haem detoxification pathway
AN 2008:1462479 CAPLUS <<LOGINID::20090701>>
DN 150:113707
TI Pharmacophore based discovery of potential antimalarial agent targeting haem detoxification pathway
AU Acharya, Badri Narayan; Saraswat, Deepika; Kaushik, Mahabir Parshad
CS Discovery Centre, Defence Research and Development Establishment, Madhya Pradesh, 474002, India
SO European Journal of Medicinal Chemistry (2008), 43(12), 2840-2852
CODEN: EJMCAS; ISSN: 0223-5234
PB Elsevier Masson SAS
DT Journal
LA English
AB Pharmacophore hypotheses were generated from mols. having putative antimalarial activities targeting haem detoxification pathway of malarial parasite. A training set consisting of 33 compds., whose activities were evaluated for haem polymerization inhibition and against chloroquine resistant (K1) strain of Plasmodium falciparum, was optimized to generate hypotheses. The hypothesis showing optimum correlation between actual and estimated activities was validated by Fischer's randomization test at 95% confidence level and used as a model to screen our inhouse compound database. Nicotinic acid [trans-3-(4-ethoxy-3-methoxy-phenyl)-1-(4-hydroxy-phenyl)-allylidene]-hydrazide (ALH5) was obtained as a hit. The compound was synthesized and evaluated against chloroquine sensitive (MRC-02) and resistant (RKL9) strains of malarial parasite P. falciparum. The compound showed antimalarial activity in nanomolar range and was found comparable with chloroquine.
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
TI Pharmacophore-based predictive model generation for potent antimalarials targeting haem detoxification pathway
AN 2008:322731 CAPLUS <<LOGINID::20090701>>
DN 148:486299
TI Pharmacophore-based predictive model generation for potent antimalarials targeting haem detoxification pathway
AU Acharya, Badri Narayan; Kaushik, Mahabir Parshad
CS Defence Research and Development Establishment, Discovery Center, Gwalior, 474002, India
SO Medicinal Chemistry Research (2008), Volume Date 2007, 16(5), 213-229

CODEN: MCREEB; ISSN: 1054-2523

PB Birkhaeuser Boston

DT Journal

LA English

AB Pharmacophore hypotheses were developed for mols. having antimalarial activities targeting the haem detoxification pathway of the malaria parasite. A training set consisting of 23 compds. was selected to generate these hypotheses, and their activities were evaluated for haem polymerization inhibition and against chloroquine-sensitive (3D7) as well as chloroquine-resistant (K1) strains of *P. falciparum*. The models were cross-validated by Fischer's randomization test at a 95% confidence level. The model developed against chloroquine-resistant malaria parasites was found to yield the best predictions among the three models.

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

TI Photosensitive composition sensitive to 350-450 nm laser for manufacturing CTP (Computer-to-Plate) lithographic printing plate

AN 2004:931941 CAPLUS <<LOGINID::20090701>>

DN 141:403505

TI Photosensitive composition sensitive to 350-450 nm laser for manufacturing CTP (Computer-to-Plate) lithographic printing plate

IN Ishiji, Yohei; Shibuya, Akinori

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 54 pp.

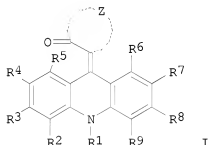
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 2004309977	A	20041104	JP 2003-106678	20030410
OS	MARPAT 141:403505			JP 2003-106678	20030410
GI					



AB The title photosensitive composition comprises a photosensitizing dye represented by I (R1-9 = H, monovalent nonmetal group; Z = nonmetal atoms for completing ring), an activation compound capable of generating radical or acid, and a polymerizable compound capable of being polymerized upon contact with radical or acid.

L13 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

TI Use of cyclic hydroxylamines as polymerization inhibitors

AN 2003:1006927 CAPLUS <<LOGINID::20090701>>

DN 140:43124
 TI Use of cyclic hydroxylamines as polymerization inhibitors
 IN Philips, Emyr; Loyns, Colin
 PA A H Marks & Company Limited, UK
 SO PCT Int. Appl., 19 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003106390	A1	20031224	WO 2003-GB2367	20030530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
	AU 2003244750	A1	20031231	AU 2003-244750	20030530
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	EP 1511704	A1	20050309	EP 2003-738235	20030530
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	JP 2005529223	T	20050929	JP 2004-513226	20030530
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	US 20060167244	A1	20060727	US 2005-516979	20050810
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530

OS MARPAT 140:43124
 AB A polymerization inhibitor comprising a non-hindered cyclic hydroxylamine (e.g. 1-hydroxypiperidine) either alone or in combination with an addnl. inhibitor is described for a variety of monomers (e.g., styrene).

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

17.74

413.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.28

-4.92

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STN INTERNATIONAL SESSION SUSPENDED AT 13:30:10 ON 01 JUL 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 13:30:32 ON 01 JUL 2009
FILE 'CAPLUS' ENTERED AT 13:30:32 ON 01 JUL 2009
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	17.74	413.09
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-3.28	-4.92

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L# LIST L1-L13 HAS BEEN SAVED AS 'AMMENDEDSRCH/L'

=> logoff hold

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